

Title (en)  
CRACKING PROCESSES

Title (de)  
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PROCEDES DE CRAQUAGE

Publication  
**EP 0738313 A1 19961023 (EN)**

Application  
**EP 95908002 A 19950103**

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Abstract (en)  
[origin: US5575902A] Methods for cracking hydrocarbons in reactor systems having improved resistances to carburization and coking. The reactor system comprises a steel portion having provided thereon a Group VIB metal protective layer to isolate the steel portion from hydrocarbons, applied to a thickness effective for completely isolating the steel portion from the hydrocarbon environment. The protective layer is anchored to the steel substrate through an intermediate carbide-rich, bonding layer.

IPC 1-7  
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IPC 8 full level  
**B01J 19/00** (2006.01); **B01J 19/02** (2006.01); **C07C 4/04** (2006.01); **C07C 5/327** (2006.01); **C10G 9/16** (2006.01); **C10G 9/18** (2006.01); **C10G 9/20** (2006.01); **C22C 38/00** (2006.01); **C22C 38/08** (2006.01); **C23C 8/02** (2006.01); **C23C 8/16** (2006.01); **C23C 8/34** (2006.01); **C23C 20/04** (2006.01); **C23C 26/00** (2006.01); **C23C 28/00** (2006.01); **C25D 7/00** (2006.01); **F28F 19/06** (2006.01)

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